

Occupation Analysis - Aircraft Mechanics and Service Technicians

Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Includes helicopter and aircraft engine specialists.

Common job titles: A And P Mechanic, Aircraft Mechanic, Aircraft Maintenance Technician, Service Expert Seasonal, A And P Technician

Active Selections: ID, Aircraft Mechanics and Service Technicians

Overview

Job Metrics

Job Postings

Last 12 Months

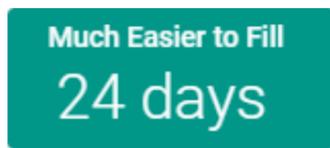


Projected Growth

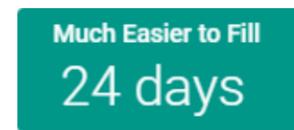
10 Years



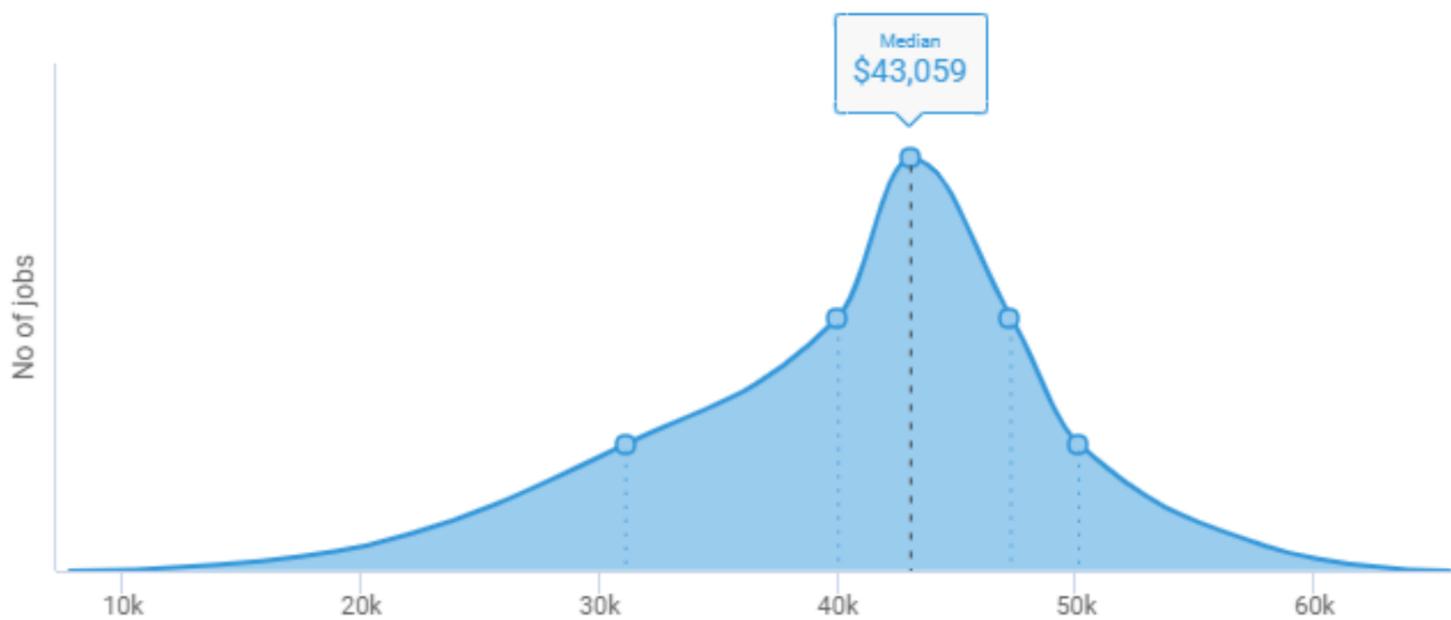
Time To Fill



Location Quotient

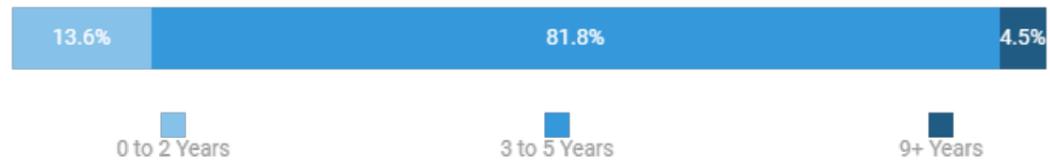


Salary Overall

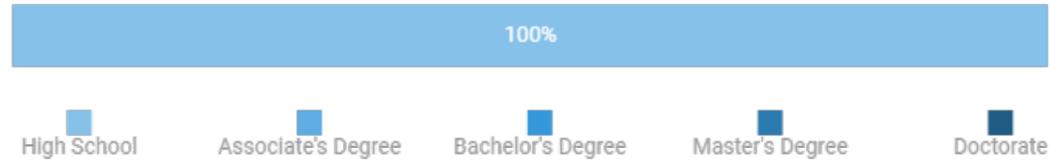


Job Qualifications

Years of Experience



Education Level



Certification

Frequency Requested

| | Occasionally | Sometimes | Often |
|---|----------------------------------|----------------------------------|----------------------------------|
| Airframe and Powerplant (A and P) Certification | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Driver's License | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| Security Clearance | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Top Skills

Specialized Skills

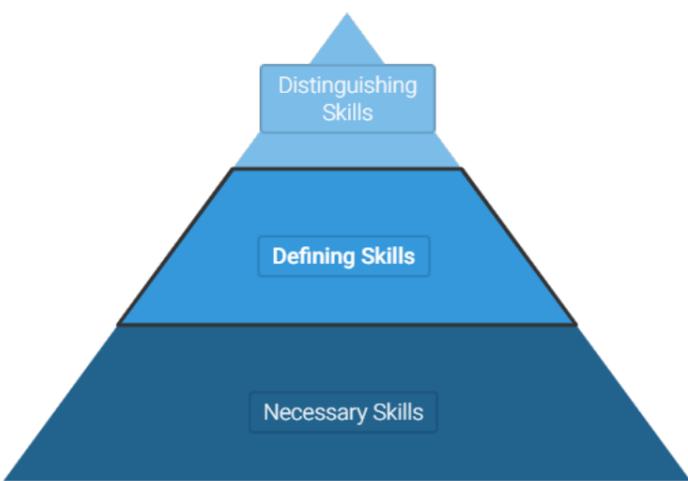
| |
|-------------------------|
| Repair |
| Aircraft Maintenance |
| Hand Tools |
| Test Equipment |
| General Aviation |
| Avionics |
| Airframe and Powerplant |

Baseline Skills

| |
|-----------------------|
| Troubleshooting |
| Organizational Skills |
| Work Area Maintenance |
| Problem Solving |
| Communication Skills |
| Physical Abilities |
| Detail-Oriented |

Skills Explorer

Occupational Skills for Aircraft Mechanics and Service Technicians



An occupation's Defining skills represent the day-to-day tasks and responsibilities of the job. An employee needs these skills to qualify for and perform successfully in this occupation.

| Skill | Skill Type | Occupational Skills Category | Salary Premium | Job Postings Requesting Last 12 months | Projected Growth 2 Years | Location Quotient |
|------------------------------|-------------|------------------------------|----------------|--|--------------------------|-------------------|
| Repair | Specialized | Defining | | 37 | -4.4% | 0.9 |
| Troubleshooting | Baseline | NA | | 24 | -2.5% | 1 |
| Organizational Skills | Baseline | NA | | 15 | 0% | 4.2 |
| Aircraft Maintenance | Specialized | Defining | ✓ | 14 | -6.3% | 0.7 |
| Work Area Maintenance | Baseline | NA | | 13 | -18.1% | 2.6 |
| Problem Solving | Baseline | NA | | 13 | 0% | 3.8 |
| Hand Tools | Specialized | Defining | | 13 | +2.6% | 1 |
| Test Equipment | Specialized | Defining | | 12 | -5.2% | 1.1 |
| Communication Skills | Baseline | NA | | 10 | +6.8% | 1.3 |
| Physical Abilities | Baseline | NA | | 9 | +0.6% | 0.7 |
| Detail-Oriented | Baseline | NA | | 8 | 0% | 2.5 |
| Written Communication | Baseline | NA | | 8 | 0% | 6 |
| Positive Disposition | Baseline | NA | | 8 | 0% | 9 |
| English | Baseline | NA | | 7 | +9.7% | 0.8 |
| General Aviation | Specialized | Distinguishing | | 7 | 0% | 2.7 |
| Avionics | Specialized | Defining | ✓ | 6 | -5.7% | 0.8 |
| Preventive Maintenance | Baseline | NA | | 5 | +10.5% | 1.1 |
| Airframe and Powerplant | Specialized | Defining | ✓ | 5 | 0% | 0.9 |
| Lifting Ability | Specialized | NA | | 5 | 0% | 1.7 |
| Power Tools | Specialized | Necessary | | 4 | -6.6% | 0.6 |
| Federal Aviation Regulations | Specialized | Distinguishing | ✓ | 4 | 0% | 1.6 |
| Aviation Regulations | Specialized | Distinguishing | | 4 | 0% | 2 |

| | | | | | | |
|---------------------------------------|--------------------------|----------------|--|---|--------|-----|
| Microsoft Office | Software and Programming | NA | | 3 | 0% | 1.4 |
| Microsoft Excel | Software and Programming | NA | | 3 | 0% | 1.8 |
| Microsoft Word | Software and Programming | NA | | 3 | 0% | 2.4 |
| Electrical Systems | Specialized | Necessary | | 3 | 0% | 0.7 |
| Cleaning | Specialized | NA | | 3 | 0% | 0.9 |
| Data Entry | Specialized | NA | | 3 | 0% | 2.2 |
| Sales | Specialized | NA | | 3 | 0% | 2.7 |
| Computer Literacy | Baseline | NA | | 2 | +11% | 0.5 |
| Writing | Baseline | NA | | 2 | 0% | 0.7 |
| Verbal / Oral Communication | Baseline | NA | | 2 | 0% | 2.8 |
| Schematic Diagrams | Specialized | Necessary | | 2 | -18.6% | 0.3 |
| Micrometers | Specialized | Necessary | | 2 | 0% | 0.4 |
| Plumbing | Specialized | Necessary | | 2 | 0% | 0.5 |
| Welding | Specialized | NA | | 2 | 0% | 0.6 |
| Wiring | Specialized | NA | | 2 | -2% | 0.6 |
| Engine Repair | Specialized | NA | | 2 | 0% | 0.6 |
| Dial Indicators | Specialized | Distinguishing | | 2 | 0% | 0.6 |
| Electrical Wiring | Specialized | NA | | 2 | 0% | 0.9 |
| Welding Equipment | Specialized | NA | | 2 | 0% | 0.9 |
| Predictive / Preventative Maintenance | Specialized | NA | | 2 | 0% | 1.1 |
| Planning | Baseline | NA | | 1 | 0% | 0.4 |
| Leadership | Baseline | NA | | 1 | 0% | 0.7 |
| Self-Starter | Baseline | NA | | 1 | 0% | 1.5 |
| Creativity | Baseline | NA | | 1 | 0% | 1.5 |
| Analytical Skills | Baseline | NA | | 1 | 0% | 1.5 |
| Microsoft Powerpoint | Software and Programming | NA | | 1 | 0% | 1.7 |
| Microsoft Outlook | Software and Programming | NA | | 1 | 0% | 2.4 |
| Scheduling | Specialized | Necessary | | 1 | +3.5% | 0.1 |

Top Requested Skills for Aircraft Mechanics and Service Technicians

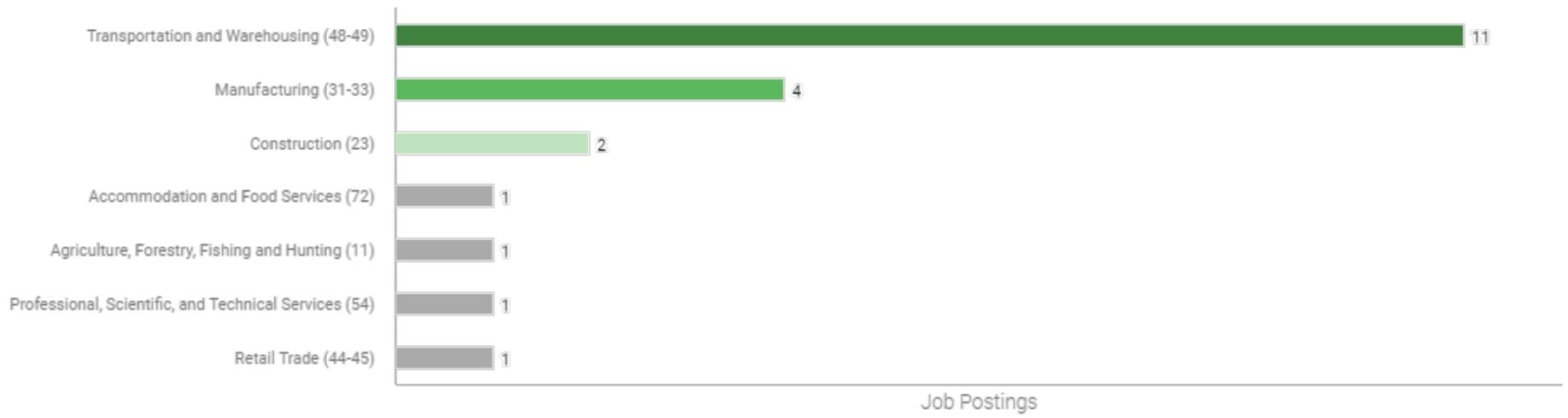
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| Problem Solving | Baseline | NA | | 13 | | 3.8 |
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| Communication Skills | Baseline | NA | | 10 | +6.8% | 1.3 |
| Physical Abilities | Baseline | NA | | 9 | +0.6% | 0.7 |
| Detail-Oriented | Baseline | NA | | 8 | | 2.5 |
| Written Communication | Baseline | NA | | 8 | | 6.0 |
| Positive Disposition | Baseline | NA | | 8 | | 9.0 |
| English | Baseline | NA | | 7 | +9.7% | 0.8 |
| General Aviation | Specialized | Distinguishing | | 7 | | 2.7 |
| Avionics | Specialized | Defining | | 6 | -5.7% | 0.8 |
| Preventive Maintenance | Baseline | NA | | 5 | +10.5% | 1.1 |
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| Lifting Ability | Specialized | NA | | 5 | | 1.7 |
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| Microsoft Office | Software and Programming | NA | | 3 | | 1.4 |
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| Electrical Systems | Specialized | Necessary | | 3 | | 0.7 |
| Cleaning | Specialized | NA | | 3 | | 0.9 |
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| Sales | Specialized | NA | | 3 | | 2.7 |
| Computer Literacy | Baseline | NA | | 2 | +11.0% | 0.5 |

| | | | | | | |
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| Micrometers | Specialized | Necessary | | 2 | | 0.4 |
| Plumbing | Specialized | Necessary | | 2 | | 0.5 |
| Welding | Specialized | NA | | 2 | | 0.6 |
| Wiring | Specialized | NA | | 2 | -2.0% | 0.6 |
| Engine Repair | Specialized | NA | | 2 | | 0.6 |
| Dial Indicators | Specialized | Distinguishing | | 2 | | 0.6 |
| Electrical Wiring | Specialized | NA | | 2 | | 0.9 |
| Welding Equipment | Specialized | NA | | 2 | | 0.9 |
| Predictive / Preventative Maintenance | Specialized | NA | | 2 | | 1.1 |
| Planning | Baseline | NA | | 1 | | 0.4 |
| Leadership | Baseline | NA | | 1 | | 0.7 |
| Self-Starter | Baseline | NA | | 1 | | 1.5 |
| Creativity | Baseline | NA | | 1 | | 1.5 |
| Analytical Skills | Baseline | NA | | 1 | | 1.5 |
| Microsoft Powerpoint | Software and Programming | NA | | 1 | | 1.7 |
| Microsoft Outlook | Software and Programming | NA | | 1 | | 2.4 |
| Scheduling | Specialized | Necessary | | 1 | +3.5% | 0.1 |

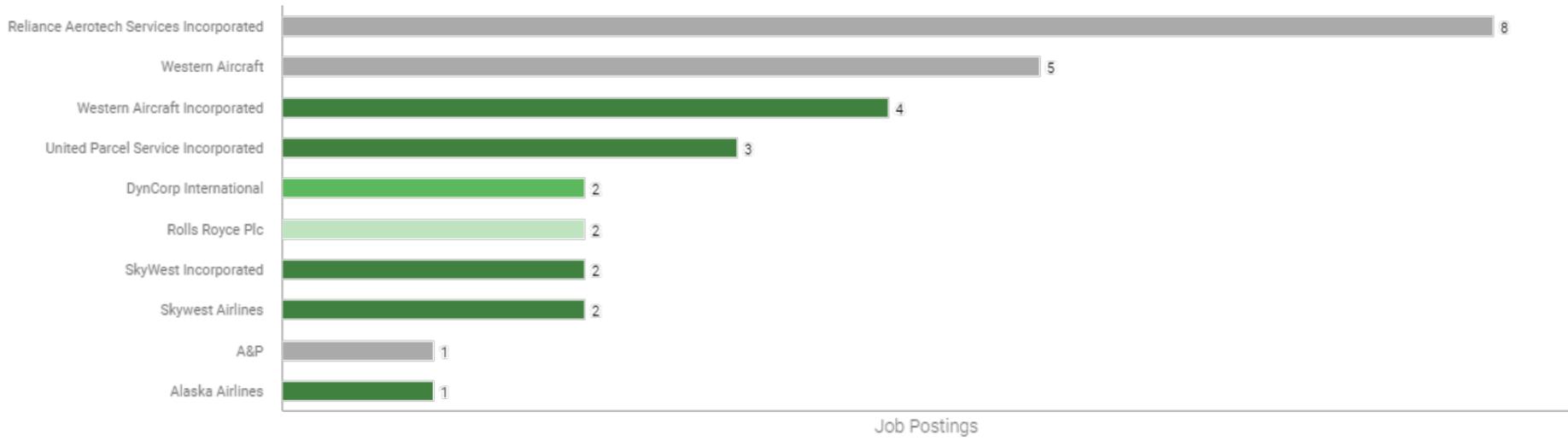
Employers & Industries

Top Industries

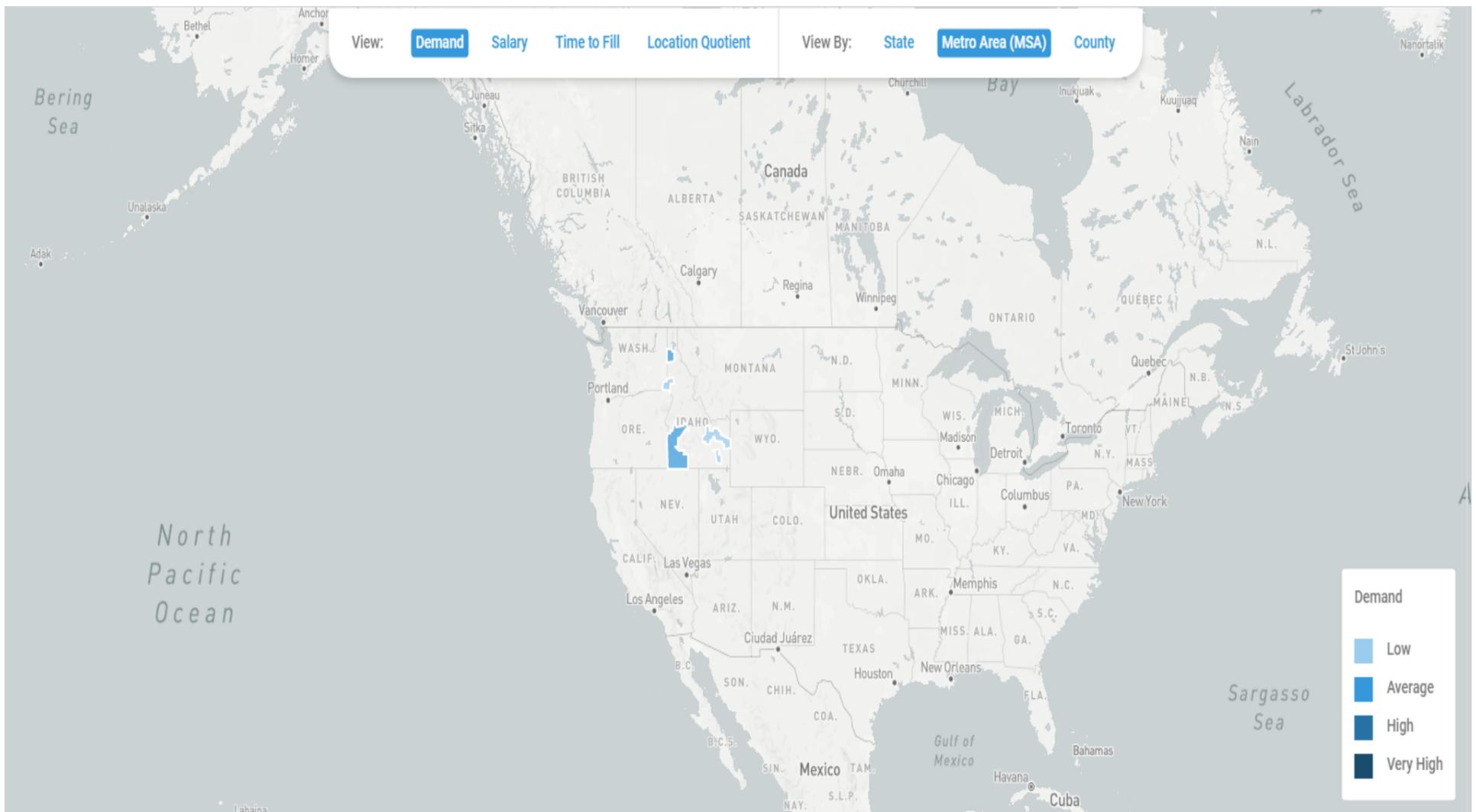
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Top Employers



Top Locations



| State | Job Postings Last 12 months | Median Salary | Time to Fill Days | Location Quotient |
|-------------------|--------------------------------|---------------|----------------------|---|
| Boise City, ID | 33 | \$42k | 20 | 1.5 ▲ |
| Coeur d'Alene, ID | 5 | \$49k | N/A | 1.2 ▬ |
| Idaho Falls, ID | 2 | \$50k | N/A | 0.4 ▼ |
| Lewiston, ID-WA | 1 | \$25k | N/A | 0.5 ▼ |
| Pocatello, ID | 1 | \$43k | N/A | 0.4 ▼ |

Related Jobs

Aircraft Mechanics and Service Technicians at a Glance

Salary



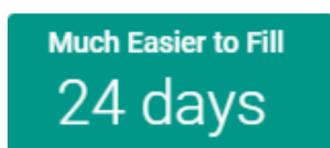
Job Postings Last 12 Months



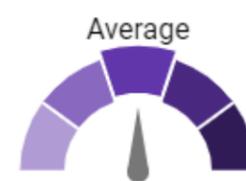
Projected Growth 10 Years



Time To Fill



Location Quotient



Source: Projections Central

Related Jobs

